

## Message Text

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ORIGIN ERDA-07

INFO OCT-01 EUR-12 ISO-00 SS-15 PM-04 SP-02 FEA-01 ACDA-07  
CIAE-00 INR-07 IO-13 L-03 NSAE-00 NSC-05 EB-08 NRC-05  
OES-06 DODE-00 /096 R

DRAFTED BY USERDA:AIA:MMCDONOUGH:JLB

APPROVED BY OES/NET:DHOYLE

USERDA:AIA:MMCDONOUGH

OES/NET - L NOSENZO

T-NYE/MCGAFFIGAN

OES/NET/IM:M PROCHNIK

PM/NPO:GOPLINGER

S/P - J KAHAN

S/S-O:SESTEINER

EUR/RPE - A SENS

-----010306 083498 /73

P 010228Z FAR 77  
FM SECSTATE WASHDC  
TO USMISSION EC BRUSSELS PRIORITY  
INFO AMEMBASSY OSLO PRIORITY

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E.O. 11652: N/A

TAGS: TECH

SUBJECT: NORWEGIAN PLUTONIUM AT EUROCHEMIC FACILITY IN  
BELGIUM

1. THE FOLLOWING INFORMATION HAS BEEN OBTAINED FROM THE  
NORWEGIAN EMBASSY IN WASHINGTON:

2. THE INSTITUTE FOR ATOMENERGI AT KJELLER, NORWAY HAS  
2956 GRAMS OF PLUTONIUM IN STORAGE AT EUROCHEMIC, MOL,  
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BELGIUM. THE PLUTONIUM WAS RECOVERED AT EUROCHEMIC IN  
1968 FROM THE SECOND FUEL LOADING OF THE HALDEN HEAVY  
WATER COOLED REACTOR AND HAS BEEN IN STORAGE AT MOL SINCE  
THAT TIME. THE FUEL WAS SUPPLIED BY THE U.S.

3. THE MOL REPROCESSING PLANT CEASED OPERATION IN JUNE

1974 AND EUROCHEMIC IS NOW ATTEMPTING TO REMOVE ALL PLUTONIUM FROM THE SITE. THE INSTITUTE HAS BEEN ASKED BY EUROCHEMIC TO REMOVE THEIR PLUTONIUM AND IT IS NOT INTERESTED IN TRANSFERRING THE MATERIAL TO NORWAY BECAUSE MORE STRINGENT PHYSICAL SECURITY REQUIREMENTS WOULD BE INDUCED. THUS, THE INSTITUTE HAS BEEN TRYING

TO SELL THE MATERIAL IN EUROPE OR ALTERNATIVELY HAVE IT STORED AT ANOTHER LOCATION WITH NO SUCCESS THUS FAR.

4. THE NORWEGIAN EMBASSY HAS NOW ASKED ERDA IF THE U.S. IS INTERESTED IN PURCHASING THE PLUTONIUM AND IF THAT IS NOT POSSIBLE, WOULD ERDA BE WILLING TO STORE THE NORWEGIAN MATERIAL IN THE U.S. THE PLUTONIUM IS IN THE FORM OF PU02 AND THE PU-239 CONTENT IS ABOUT 81.7 PERCENT OF TOTAL PU.

5. EC BRUSSELS-REQUEST ERDA REP TO CONTACT EUROCHEMIC OFFICIALS TO (1) VERIFY THAT THE PLUTONIUM HAS TO BE TRANSFERRED AND WHY (2) DETERMINE WHAT THEY KNOW ABOUT THE STATUS OF THE PLUTONIUM I.E., HAS ANYONE EXPRESSED ANY INTEREST IN PURCHASING THE MATERIAL AND IF SO, FOR WHAT PURPOSE AND PRICE AND (3) DETERMINE, IF ANY, ALTERNATE PLANS TO STORE SOMEWHERE ELSE.

6. OSLO-EMBASSY WELCOME TO COMMENT.

7. UPON RECEIPT OF ABOVE INFORMATION, ERDA WILL THEN EXAMINE THE POSSIBILITY OF PURCHASING OR STORING THE PLUTONIUM.

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NNN

\*\*\* Current Handling Restrictions \*\*\* n/a

\*\*\* Current Classification \*\*\* LIMITED OFFICIAL USE

## Message Attributes

**Automatic Decaptoning:** X  
**Capture Date:** 01-Jan-1994 12:00:00 am  
**Channel Indicators:** n/a  
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**Disposition Approved on Date:**  
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**Document Unique ID:** 00  
**Drafter:** AIA:MMCDONOUGH:JLB  
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**Executive Order:** n/a  
**Errors:** n/a  
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**Original Classification:** LIMITED OFFICIAL USE  
**Original Handling Restrictions:** n/a  
**Original Previous Classification:** n/a  
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**TAGS:** TECH, BE, NO, US  
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**Review Markings:**  
Margaret P. Grafeld  
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**Markings:** Margaret P. Grafeld Declassified/Released US Department of State EO Systematic Review 22 May 2009